

In re Findlay
Serial No.: to be assigned
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REMARKS

Claims 1-25 are pending in the above application. These claims are presented on Amended sheets 1-3 in the PCT International Preliminary Examination Report submitted herewith. Claims 4-6, 8-10, 13-16, and 18-19 have been amended to better conform to U.S. practice. Applicants respectfully request substantive examination on the merits.

Respectfully submitted,



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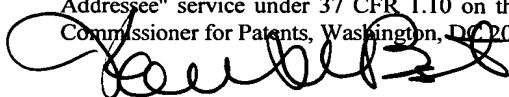
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Keowanna V.C. Best

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Version With Markings To Show Changes Made

4. (Amended) Use of **[any claims 1 to 3]** claim 1 wherein said binding domain and/or said targeting domain is endogenous to the calycin or calycin multimer.

5. (Amended) Use of **[any claims 1 to 3]** claim 1 wherein said binding domain and/or said targeting domain is adapted by alteration of the endogenous binding and/or targeting domain or by substitution of the endogenous binding and/or targeting domain for a domain that has the required functionality.

6. (Amended) Use of **[any claims 1 to 5]** claim 1 wherein said binding domain is adapted to bind more than one ligand.

8. (Amended) Use of **[any claims 1 to 7]** claim 1 wherein the **[or]** at least one calycin has the ability to bind fatty acids that coat hair cuticles and/or skin or protein moieties that comprise the cuticle and/or skin.

9. (Amended) Use of claim 1 **[any of the preceding claims]** wherein the **[or]** at least one calycin is β -lactoglobulin.

10. (Amended) Use of **[any claims 1 to 8]** claim 1 wherein the **[or]** at least one calycin is Major Urinary Protein and/or recombinant Major Urinary Protein.

13. (Amended) A method according to **[claim 11 and/or claim 12]**claim 11 wherein the calycin comprises a molecular complex with more than one type of ligand binding domain, wherein calycin genes are fused to one another and/or appropriate linking regions are used to produce a multi component gene and gene product and/or interaction sites are introduced into individual monomers of the calycins such that on mixing the individual proteins, molecules assemble into multi-sub unit complexes with similar or different functionalities.

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14. (Amended) A method according to **[claim 11 and/or claim 12]**claim 11 wherein said method comprises chemical methods in the crosslinking of calycin monomers to form multimeric complexes.

15. (Amended) A method of claim 13 further comprising chemical methods in the crosslinking of calycin monomers to form multimeric complexes **[a method of claim 14]**.

16. (Amended) A method of **[claim 14 or 15]** claim 14 wherein said chemical methods include the use of a bifunctional cross-linking agent.

18. (Amended) A method of **[claims 11 to 17]** claim 11 to effect the cross-linking of β - Lactoglobulin and recombinant Major Urinary Protein.

19. (Amended) Use of hair or skin care composition at least one calycin as defined in **[claims 1 to 10]** claim 1.

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